0.0247048 <= -log10(Probability) < 0.419764
0.419764 <= -log10(Probability) < 0.814823
0.814823 <= -log10(Probability) < 1.20988
1.20988 <= -log10(Probability) < 1.60494
1.60494 <= -log10(Probability) <= 2
partition.pfs